



AGNICO EAGLE

October 21st, 2017

Re: Agnico Eagle Meadowbank Mine – East Dike Pond Discharge Total Suspended Solids Exceedance reported on September 22nd, 2017 - Follow up report

As required by Water License 2AM-MEA1525 Part H, Item 8b and Section 24(1)(a) of the Metal Mining Effluent Regulations, Agnico Eagle Mine Ltd. Meadowbank Division informed you via email on September 22nd, that the level of Total Suspended Solids (TSS) from the East Dike Discharge exceeded the limits, set out in Water License Part F Item 6 and MMER Schedule 4, of 30 mg/L for the maximum authorized concentration in a grab sample.

As required by Water License 2AM-MEA1525 Part H, Item 8c and MMER Section 24 (2), please consider this letter as the written report describing the test results to be submitted 30 days after the tests have been completed.

Water discharge to Second Portage Lake for the regulatory East Dike Discharge has been ongoing during the Meadowbank operations and as required by Water License and MMER, weekly samples are taken and reported monthly via the NWB Monthly report and on a quarterly basis via the ECCC RISS system.

The East Dike Discharge effluent was sampled on September 18th, 2017 at 08:30 CT. Laboratory result of this sample was received on September 22nd at 15:06 CT. Result for total suspended solid (TSS) of 34 mg/L exceeded the regulatory limit of 30 mg/L maximum authorized concentration in a grab sample. The East Dike Discharge to Second Portage Lake was stopped on September 22nd at 15:55 CT and was diverted to the Portage Pit. Based on a total flow of 1733 m³ between September 18th and September 22nd, the quantity of TSS release is estimated at 58.95 kg.

Previous results of September were all below the authorized limits:

Date	TSS (mg/L)
9/4/2017	<1.00
9/6/2017	3.00
9/6/2017	<1.00
9/11/2017	3.00
9/18/2017	34.00
9/21/2017	<1.00
Average	7.17

During this period, regulatory results were below the regulatory limit of 30 mg/L maximum authorized concentration and the maximum authorized monthly mean concentration of 15 mg/L.



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Furthermore to regulatory sampling and as part of our internal monitoring to ensure the protection of the receiving environment, Agnico analysed on a regular basis a TSS sample from our onsite laboratory, which is not accredited but provides real time data for guidance. Samples from September 4th (when discharge was re-started after the May 2017 exceedance, previously reported) until the discharge was stopped on September 22nd, showed an average of 3.17 mg/L.

Date	TSS (mg/L) (internal lab)
9/4/2017	2.10
9/5/2017	1.70
9/6/2017	0.30
9/7/2017	1.60
9/8/2017	2.20
9/9/2017	0.00
9/10/2017	0.50
9/11/2017	0.20
9/12/2017	15.00
9/13/2017	0.30
9/14/2017	8.70
9/15/2017	0.30
9/16/2017	0.00
9/17/2017	2.70
9/18/2017	23.70
9/19/2017	0.00
9/20/2017	0.00
9/21/2017	0.30
9/22/2017	0.70
Average	3.17

During this period, internal results were below the regulatory limit of 30 mg/L, maximum authorized concentration and the maximum monthly mean concentration of 15 mg/L. All results before September 18th, either from our onsite or accredited laboratory, did not permit to foresee the exceedance.



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As of today, there is still no discharge from the East Dike Seepage to Second Portage Lake. Agnico Eagle has put in place a daily TSS monitoring program to follow the water quality. Frozen conditions will assist in reducing variances within the collected water and permit constant discharge from further on. Once the results are satisfying for Agnico Eagle and compliant with the MMER and NWB Water License 2AM-MEA1525 regulation for a period judged acceptable for confirmation that the TSS level meets discharge criteria, the water discharge will resume in Second Portage Lake. Agnico anticipates that the discharge will restart in the upcoming week.

Given the short duration of discharge between the exceedance on September 18th and the stop of the discharge in the receiving environment on September 22nd, Agnico is confident that the aquatic environment was protected and not impacted. Core receiving environment monitoring in Second Portage Lake has been collected and is ongoing and will confirm these findings.

Should you have any questions regarding this report, please do not hesitate to contact the undersigned.

Regards,

Agnico Eagle Mines Limited – Meadowbank Division

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